

SPECIFICATION AMENDMENTS

Pursuant to 37 C.F.R. §1.121(b), the Applicant requests that the below-identified paragraphs from the specification be replaced as indicated:

Please replace the paragraph beginning on page 10, line 15 of the original specification with the following paragraph (Note that this paragraph was previously amended in the last paragraph beginning on page 6 of the response filed on September 10, 2003. The following mark-up is of this previously amended paragraph.):

FIG. 4 is a horizontally exploded side perspective view illustrating a completed mechanical assembly for implementing the above described generator of FIG. 2. Horizontal dimensions are enlarged and elements that are adjacent are shown as separate for illustrative purposes. The assembly includes a box frame container 1. The box frame container 1 supports two rotatable shafts 2, 3. A hand crank 4 turns shaft 2, and a large drive wheel 5 turns shaft 3. Drive pulleys 6, 7 and 8 are mounted on shaft 2. The two disks 10, 20 containing respective charge plates 12 (not shown) and 22 are mounted on shaft 3. Charge plates 12, 22 are evenly disposed around both disk's 10 and 20, and face each other. A central partition 24 passes between disks 10 and 20. This partition 24 is formed with a hole 13 ~~that encircles shaft 3~~. A conductive metallic ring 14 encircles the inner edge of the hole 13. A conventional bearing collars 18, is mounted on shaft 3 inside ring 14 of hole 13. Additional bearing collars 18 are also fixed to shaft 3 and are used as desired to hold disks 10, 20 in place and to rotatably support shaft 3 and to roll against the surfaces of disks 10, 20, when crank 4 turns. Preferably, three bearing collars 18 are used, one in between the two disks 10, 20 (positioned within the hole 13 of partition 24) and the others on the opposite sides of the disks 10, 20 and adjacent thereto. The

middle bearing collar 18 should be thick enough to provide space for disks 10, 20 to clear brushes 15, 16 (See below discussion of brushes 15 and 16 mounted on ring 14 and illustrated in FIG. 5). ~~The outer bearing collars 18 hold disks 10, 20 in place, and~~ Conventional spacers such as spacer 19 may be used to achieve the proper clearances between disks. Spacer 19 abuts ~~box frame 1~~ drive wheel 5 and the bearing collar 18 positioned adjacent the outside surface of disk 20 ~~and pulley 5~~. Legs ~~20 60~~ support frame 1. Note that belt 21 is crossed in order to counter-rotate disks 10, 20 upon operation of hand crank 4.